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NPIC/R-693/64

August 1964

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TCS-7552/64

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7 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

MARINA GORKA TRAINING AREAS I AND II
MARINA GORKA, USSR
BELORUSSIAN MD

Declass Review by NIMA/DOD

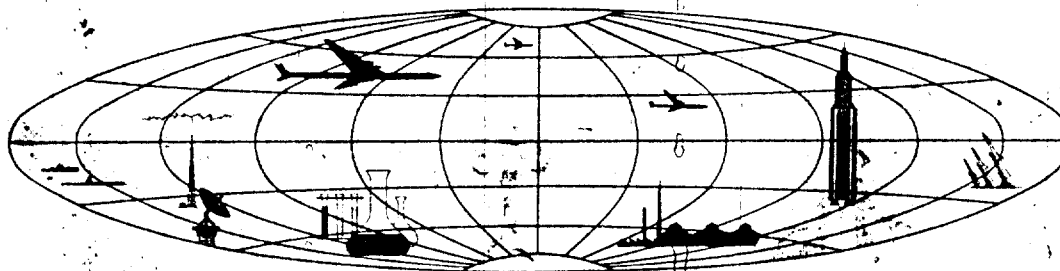


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PREFACE

This report is one in a series on Soviet Ground Force and logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center 1P1c (DIA). The photographic analysis for this particular report was performed by the NPIC Photographic Analysis Group.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training area or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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MARINA GORKA TRAINING AREAS I AND II

(TA-1; 53-30N 028-11E)

(TA-2; 53-29N 028-05E)

MARINA GORKA, MINSKAYA OBLAST, USSR

BELORUSSIAN MD

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BE No: See text

TA No: 1 & 2

COMOR No: [REDACTED]

25X1A

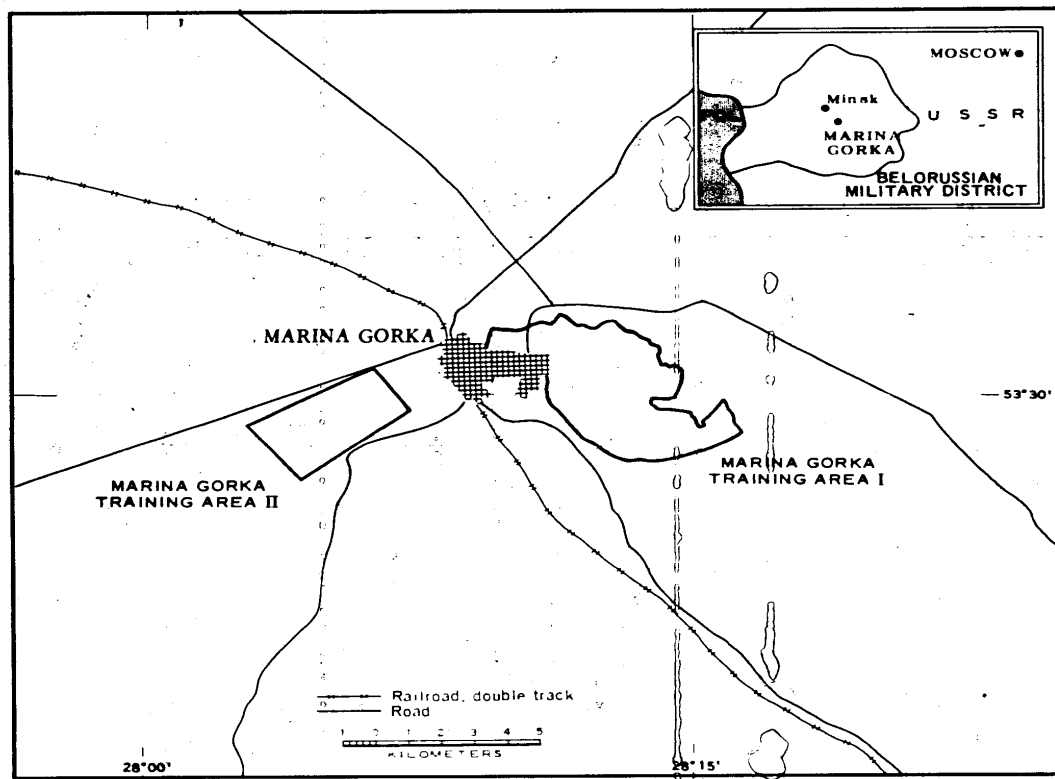


FIGURE 1. LOCATION OF MARINA GORKA TRAINING AREAS, MARINA GORKA.

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SUMMARY

Marina Gorka Training Area I (TA-1; BE [REDACTED] is located (Figure 1) 3 kilometers (km) east of Marina Gorka (53-30N 028-09E) adjacent to the Marina Gorka Army Barracks (AL-1). Marina Gorka Training Area II (TA-2; [REDACTED]) is located 3 km southwest of Marina Gorka. All-weather secondary roads connect the training areas to the army barracks and provide access to Marina Gorka and the all-weather secondary Marina Gorka-Talka road. Rail service is available at Marina Gorka.

Training Area I

This area (Figure 2) covers approximately 5,930 acres, extends 4 km east of the army barracks and has an overall north/south length of approximately 7 km. The training area has less than a 50-foot variation in elevation. Located in the training area are two secured storage areas associated with the army barracks. Troop housing and logistic support for the training area are located at the army barracks.

Training facilities include one irregular-shaped area for wheeled/tracked-vehicle driver training, three probable moving target runs for probable automatic weapons training, and one possible small arms range.

This area is covered by [REDACTED] TALENT photography and [REDACTED] KEYHOLE missions between [REDACTED] Comparative

analysis revealed the following significant changes during the [REDACTED] period: (1) a tank assault-gun range visible [REDACTED] photography appeared inactive in [REDACTED] and the area appeared to be utilized for automatic weapons firing at moving targets from static positions; and (2) track activity in the driver training area had decreased from heavy in [REDACTED]

Training Area II

This area, covering approximately 2,965 acres, has a length of 4.75 km and an average width of 3.75 km (Figure 2). The training area varies less than 50 feet in elevation. Troop housing and logistic support are located at the army barracks. Training area II has four tank assault-gun firing ranges.

The area is covered by [REDACTED] TALENT photography and [REDACTED] KEYHOLE missions between [REDACTED] Comparative analysis reveals that an area used for unit field training in [REDACTED] had been replaced by a tank assault-gun firing range by [REDACTED]. The general level of track activity on the ranges remained constant between [REDACTED]

No winter training was observed in TA-1 or TA-2 during periods of snow cover.

DESCRIPTION OF INSTALLATION

Railroad Service

Neither training area is rail served, but the Minsk-Osipovich rail line serves Marina Gorka.

Road Service

All-weather secondary roads provide access to Marina Gorka and the Marina Gorka-Talka secondary road.

Administrative and Troop Housing Areas

Marina Gorka Army Barracks (AL-1) provides administration and billeting facilities for the two training areas.

General Storage Areas

Training Area I has two secured storage areas related to Marina Gorka Army Barracks.

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Other Buildings

Training Area II has one range-support building, associated with range N3, constructed prior to [REDACTED]. Five range-support buildings associated with range N1 were first observed on photography of [REDACTED]. Ten support buildings in Training Area I are associated with areas L, S-1, and S-2.

Small Arms Firing Range

Training Area I has a possible small arms range (Area L) which measures approximately 245 by 90 feet and was constructed prior to [REDACTED].

Driver Training Area

Area M, an irregular-shaped driver training area for wheeled/tracked vehicles, was activated in Training Area I prior to [REDACTED]. At that time heavy track activity was apparent, but by [REDACTED] the activity appeared light.

Tank/Assault-Gun Firing Ranges

Area N1 is a 4,100-foot* tank/assault-gun firing range with six 2,675-foot firing lanes and eight moving target runs with the following angles:** one 85 degrees right, one 80 degrees right, and six 10 degrees left. First observed

*The length of a range is the maximum distance from the static firing line to the moving target runs.
**The angle of the moving target run is the angle formed by the target run and a perpendicular line from the static firing line to the target run at the control house position.

25X1D
in [REDACTED] this range is located in an area formerly used for infantry field training [REDACTED]. Light activity has been apparent since it was first observed.

Area N2 is a 4,700-foot tank/assault-gun firing range with four 2,675-foot firing lanes and two moving target runs; one is 110 degrees left and the other 30 degrees left. The area has had consistent light activity through [REDACTED].

Area N3 is a 4,700-foot tank/assault-gun firing range with three 2,750 foot firing lanes and five moving target runs; two are 85 degrees left and three are 20 degrees left. The area has consistently had heavy activity through [REDACTED].

Area N4 is a 4,100-foot tank/assault-gun firing range with three 1,600-foot firing lanes and one possible moving target run with an angle of 150 degrees left. The area has consistently had light activity through [REDACTED].

No winter training was observed at the firing ranges.

Special Training Facilities

Areas S1 and S2 in Training Area I have probable moving target runs that appear active. Lack of track activity, however, may indicate that automatic weapons are engaging targets from static firing lines located 2,850 feet from runs at S1 and 1,700 feet from runs at S2. A tank/assault-gun firing range formerly located at S2 was last observed active in [REDACTED].

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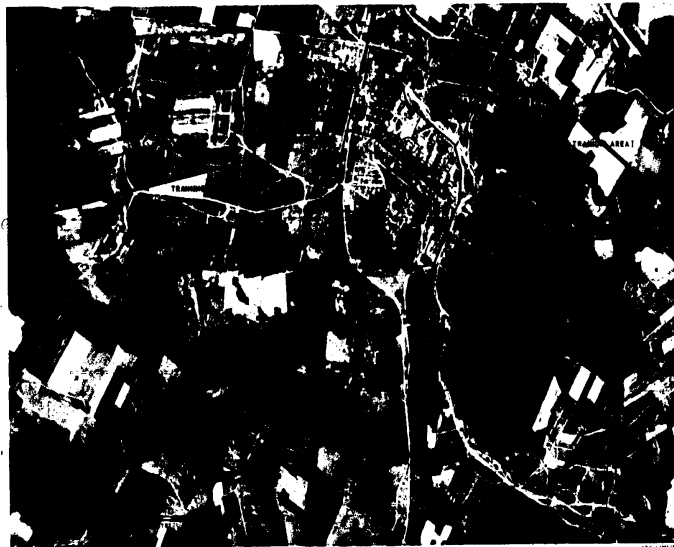


FIGURE 2. NORTH KOREA TRAINING AREA, NORTH KOREA, 1975

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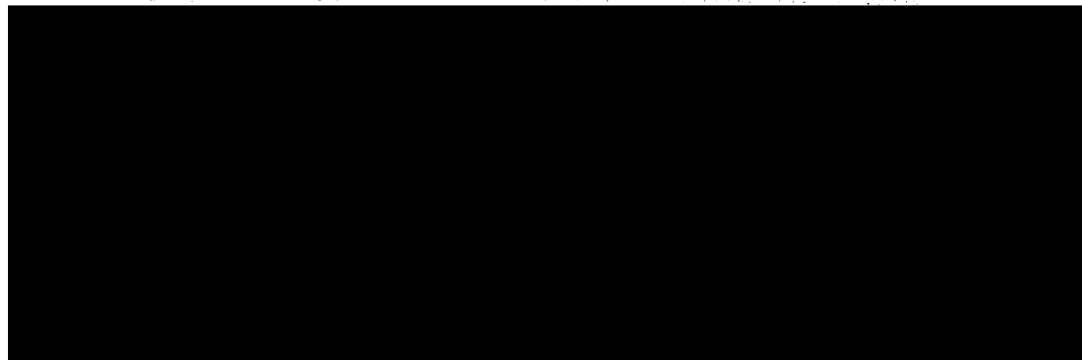
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REFERENCES

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PHOTOGRAPHY



MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0165-19HL, 2d ed, Dec 62 (SECRET)

DOCUMENTS

Army. PIB-12-58, *Military Installation and Training Area Vicinity Marina Gorka*, 30 Dec 58 (TOP SECRET CHESS)

Army. PIB-TK-62, *Marina Gorka Barracks and Depot*, Aug 62 (TOP SECRET CHESS RUFF)

Army. PIM-36-63, *Area Search*, Mar 63 (TOP SECRET RUFF)

DIA. PC-225/1-1-63, *Installation List, Soviet Ground Forces*, 1 Oct 63 (SECRET No Foreign Dissem)

DIA. PC-225/1-2-63, *Training Areas, Soviet Ground Forces*, 1 Oct 63 (SECRET No Foreign Dissem)

REQUIREMENT

C-RR-4-81,111 (partial answer)

NPIC PROJECT

N-236/64

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